

Year	Area	Population	Area	Population	Area	Population	Area	Population
1970	10	10	10	10	10	10	10	10
1971	10	10	10	10	10	10	10	10
1972	10	10	10	10	10	10	10	10
1973	10	10	10	10	10	10	10	10
1974	10	10	10	10	10	10	10	10
1975	10	10	10	10	10	10	10	10
1976	10	10	10	10	10	10	10	10
1977	10	10	10	10	10	10	10	10
1978	10	10	10	10	10	10	10	10
1979	10	10	10	10	10	10	10	10
1980	10	10	10	10	10	10	10	10
1981	10	10	10	10	10	10	10	10
1982	10	10	10	10	10	10	10	10
1983	10	10	10	10	10	10	10	10
1984	10	10	10	10	10	10	10	10
1985	10	10	10	10	10	10	10	10
1986	10	10	10	10	10	10	10	10
1987	10	10	10	10	10	10	10	10
1988	10	10	10	10	10	10	10	10
1989	10	10	10	10	10	10	10	10
1990	10	10	10	10	10	10	10	10
1991	10	10	10	10	10	10	10	10
1992	10	10	10	10	10	10	10	10
1993	10	10	10	10	10	10	10	10
1994	10	10	10	10	10	10	10	10
1995	10	10	10	10	10	10	10	10
1996	10	10	10	10	10	10	10	10
1997	10	10	10	10	10	10	10	10
1998	10	10	10	10	10	10	10	10
1999	10	10	10	10	10	10	10	10
2000	10	10	10	10	10	10	10	10
2001	10	10	10	10	10	10	10	10
2002	10	10	10	10	10	10	10	10
2003	10	10	10	10	10	10	10	10
2004	10	10	10	10	10	10	10	10
2005	10	10	10	10	10	10	10	10
2006	10	10	10	10	10	10	10	10
2007	10	10	10	10	10	10	10	10
2008	10	10	10	10	10	10	10	10
2009	10	10	10	10	10	10	10	10
2010	10	10	10	10	10	10	10	10
2011	10	10	10	10	10	10	10	10
2012	10	10	10	10	10	10	10	10
2013	10	10	10	10	10	10	10	10
2014	10	10	10	10	10	10	10	10
2015	10	10	10	10	10	10	10	10
2016	10	10	10	10	10	10	10	10
2017	10	10	10	10	10	10	10	10
2018	10	10	10	10	10	10	10	10
2019	10	10	10	10				

A system and method are described for operating a diesel engine and particulate filter during self-sustained filter regeneration. In particular, a method is described for preventing over-temperature during filter regeneration by limiting excess oxygen supplied to the particulate filter.

Figures

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